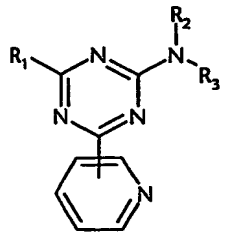
What is claimed is:

1. A compound of formula

(1)  wherein

R_1 is C_1-C_{20}alkyl; C_3-C_7cycloalkyl; or C_1-C_{20}perfluoroalkyl;

R_2 is hydrogen; C_1-C_{20}alkyl; or C_3-C_7cycloalkyl; and

R_3 is hydrogen; C_1-C_{20}alkyl; C_3-C_7cycloalkyl; C_1-C_{20}perfluoroalkyl; C_1-C_{20}alkyl-carbonyl; C_3-C_7cycloalkyl-carbonyl; C_1-C_{20}perfluoroalkyl-carbonyl; or phenylcarbonyl.

2. A compound according to claim 1, wherein

R_1 is C_1-C_4alkyl;

R_2 is hydrogen; and

R_3 is C_6-C_{20}alkyl; C_2-C_6alkyl; C_3-C_7cycloalkyl; C_1-C_{20}perfluoroalkyl; C_1-C_{20}alkyl-carbonyl; C_3-C_7cycloalkyl-carbonyl; or C_1-C_{20}perfluoroalkyl-carbonyl.

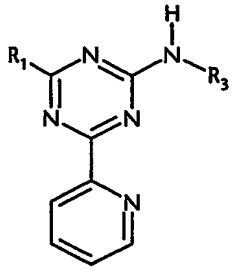
3. A compound according to either claim 1 or claim 2, wherein

R_1 is C_1-C_4alkyl;

R_2 is hydrogen; and

R_3 is C_2-C_6alkyl; C_1-C_{12}perfluoroalkyl; C_1-C_{12}alkyl-carbonyl; or C_1-C_{12}perfluoroalkyl-carbonyl.

4. A compound according to claim 1, which corresponds to formula

(2) 

wherein

R_1 is C_1-C_4alkyl; and

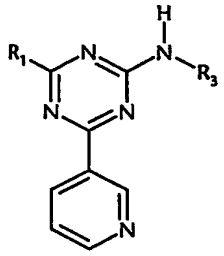
R_3 is C_6-C_{20}alkyl; C_3-C_7cycloalkyl; C_1-C_{20}perfluoroalkyl; C_1-C_{20}alkyl-carbonyl; C_3-C_7cycloalkyl-carbonyl; or C_1-C_{20}perfluoroalkyl-carbonyl.

5. A compound according to claim 4, wherein

R_1 is tert-butyl; and

R_3 is C_6-C_{20}alkyl; especially octyl.

6. A compound according to claim 1, which corresponds to formula

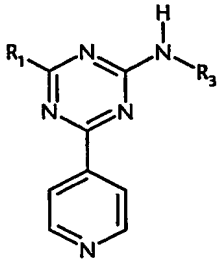
(3) 

wherein

R_1 is C_1-C_4alkyl; and

R_3 is C_6-C_{20}alkyl; C_3-C_7cycloalkyl; C_1-C_{20}perfluoroalkyl; C_1-C_{20}alkyl-carbonyl; C_3-C_7cycloalkyl-carbonyl; or C_1-C_{20}perfluoroalkyl-carbonyl.

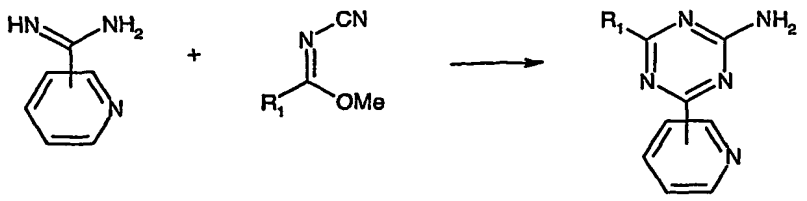
7. A compound according to claim 1, which corresponds to formula

(4)  wherein

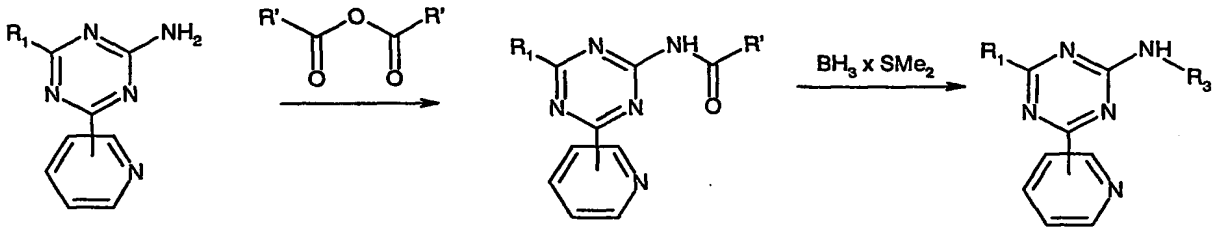
R_1 is C_1-C_4alkyl; and

R_3 is C_6-C_{20}alkyl; C_3-C_7cycloalkyl; C_1-C_{20}perfluoroalkyl; C_1-C_{20}alkyl-carbonyl; C_3-C_7cycloalkyl-carbonyl; or C_1-C_{20}perfluoroalkyl-carbonyl.

8. A process for the preparation of a compound of formula (1a) according to claim 1, which comprises condensing an amidine of formula (1b) with a cyanoimidate of formula (1c) to form an aminotriazine of formula (1d), acylating the latter compound, and then reducing the N-acylaminotriazine of formula (1e) obtained to form a compound of formula (1a), in accordance with the following Scheme:



(1b) (1c) (1d)



(1d) (1e) (1a)

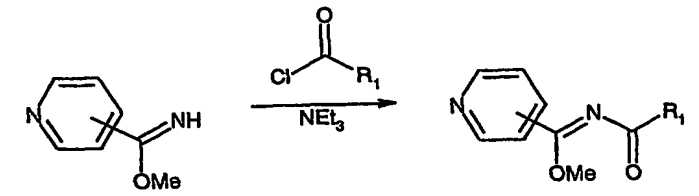
wherein

R_1 is C_1-C_{20}alkyl; C_3-C_7cycloalkyl; or C_1-C_{20}perfluoroalkyl;

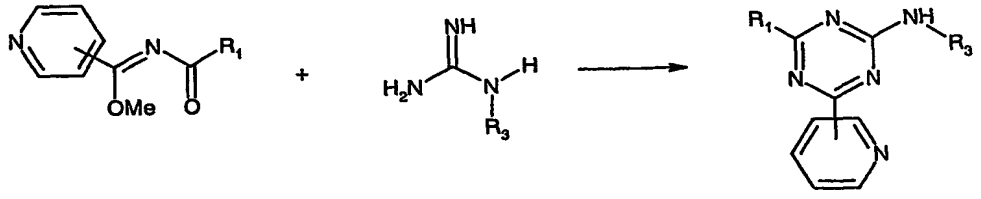
R_3 is hydrogen; C_1-C_{20}alkyl; C_3-C_7cycloalkyl; C_1-C_{20}perfluoroalkyl; C_1-C_{20}alkyl-carbonyl; C_3-C_7cycloalkyl-carbonyl; C_1-C_{20}perfluoroalkyl-carbonyl; or phenylcarbonyl; and

R' is C_1-C_4alkyl.

9. A process for the preparation of a compound of formula (1a) according to claim 1, which comprises acylating a pyridylimino ester of formula (1f) and reacting the resulting N-acyl-imino ester of formula (1g) with a mono- or di-substituted guanidine or a salt thereof in an inert solvent to form a pyridyl-triazine of formula (1a), in accordance with the following Scheme:



(1f) (1g)



(1g) (1h) (1a)

wherein

R_1 and R_3 are as defined in claim a.

10. Use of a compound of formula (1) according to claim 1 in the antimicrobial treatment of surfaces.

11. Use according to claim 10, wherein the compound of formula (1) is used in the antimicrobial treatment, deodorisation and disinfection of the skin, oral and other mucosa, tooth surfaces and the hair.

12. Use according to claim 11, wherein the compound of formula (1) is used in disinfection and deodorisation.

13. Use, according to claim 10, of a compound of formula (1) in the treatment of textile fibre materials.

14. Use, according to claim 10, of a compound of formula (1) in preservation.

15. Use of a compound of formula (1) according t claim 10 in washing and cleaning formulations.

16. Use, according to claim 10, of a compound of formula (1) in imparting antimicrobial properties to, and preserving, plastics, paper, nonwovens, wood or leather.

17. Use, according to claim 10, of a compound of formula (1) in imparting antimicrobial properties to, and preserving, technical products, especially printing thickeners of starch or of cellulose derivatives, surface-coatings and paints.

18. Use, according to claim 10, of a compound of formula (1) as a biocide in technical processes, especially in paper treatment.

19. Use, according to claim 10, of a compound of formula (1) in penetrating and removing biofilms and also in preventing the adhesion and formation of biofilms on human tooth surfaces and oral mucosa.

20. A personal care preparation comprising
from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula (1) defined in accordance with claim 1, and cosmetically tolerable adjuvants.

21. An oral composition comprising from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula (1) defined in accordance with claim 1, and orally tolerable adjuvants.